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REPORT ON  
ELECTRIC FRICTION-SLEEVE CONE PENETROMETER

Test Method No. QMRD 151(B)



MAIN ROADS

Materials Branch, Herston  
Geomechanical Services

REPORT No. 2-407SE 909

PROJECT GATEWAY ARTERIAL

SOUNDING No. CP55

REF. No. SE 909

LOCATION E 43158.850, N 43947.912  
at approx. Ch. 4576.5

DATUM AHD

SURFACE RL 1.955 m

JOB No. C13A/7260/1

PROJECT No. 2-407

DATE 12/9/89

CONE RESISTANCE $q_c$ (MPa)										DEPTH (R.L.) (m)	Graphic log	STRATA DESCRIPTION	FRICTION RATIO $F_R$ (%)				
0	1	2	3	4	5	6	7	8	9				10	0	2	4	6
										1.0		Augered					
										(0.97)		Start					
										(0.37)		Soft to firm clay to silty clay					
										1.6		Medium dense sand					
										(0.125)		Very stiff clay					
										3.5		Medium dense silt					
										(-1.52)							
										5.8		Refusal					
										(-3.92)							



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CHECKED BY EBM DATE 20/12/89  
SIGNATORY D. F. Marks DATE 21/12/89